

OMAR HASSAN

BIM ARCHITECT / INTERIOR

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Profile Summary

Dynamic and detail-oriented Architect with expertise in Building Information Modeling (BIM) and over five years of experience in architectural and interior projects. Proficient in leading cross-functional teams, ensuring seamless project delivery, and incorporating value engineering. Adept in creating efficient workflows and developing innovative solutions to optimize execution processes. Proven track record in handling projects from concept to completion.

Education

B.Sc. in Architectural Engineering
Ajman University, UAE – 2020

- **Graduation Project:** Dubai Automobile Museum
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Professional Experience

Senior Interior Designer / BIM

Ideal Fitouts. LLC Dubai, UAE | Oct 2023 – Present

- **BIM modelling:** Developing BIM drawings and models during initial stages.
- **Coordination:** Oversee the preparation and coordination of Architecture & Interior designs, BIM models, and Shop drawings with the modelling team to ensure design intent is preserved and to support site progress.
- **BIM families:** Create advanced BIM families and parameters.
- **Risk Mitigation:** Conducting clash detections and coordinating with Electrical, Plumbing, and Lighting disciplines to ensure no clash or discrepancies during the execution stage.
- **BOQ:** Preparation of BOQs and coordinating with suppliers on available stocks, quantities and Specifications.
- **Conceptualization:** Art directing design team during concept phase as per client criteria to honor project guidelines and restrictions.
- **Analysis:** Site surveying and analysis of current site condition to validate on As-Built drawing accuracy.

Notable Projects:

- **Scuba Diving Center and Retail (Commercial)** | Khorfakkan, Fujairah
Client: Dive Campus | Scope: Complete turnkey
 - **Al Barari Chorisia 2 (Residential)** | Al Barari, Dubai
Client: Mr. Kalin | Scope: Complete turnkey
 - **E3 Energy Office (Commercial)** | Business Bay, Dubai
Client: E3 Energy DMCC | Scope: Design Proposal & Joinery works
 - **Ideal Fit-Outs Design Studio (Commercial)**
Client: Ideal Group L.L.C | Scope: Complete turnkey
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Architect

Bin Dalmouk Engineering Consultants, UAE | Jan 2022 – Oct 2023

- **BIM:** Led BIM modeling, coordination, and design concept development for commercial and residential projects.
- **Project Coordination:** Contributing to project teams to deliver architectural solutions, ensuring timely and within-budget completion.
- **Design and Blueprint Creation:** Assisting design teams in creating blueprints for architectural projects, offering guidance on design, and reviewing completed blueprints for quality and accuracy.
- **Construction Site Support:** Providing direction and ensuring that construction teams understand architectural plans, resolving any discrepancies or issues that arise during construction.
- **Building Code Compliance:** Ensuring that architectural designs comply with relevant building codes, regulations, and industry standards.
- **Client Communication:** Collaborating with clients to understand their technical needs, providing expert advice, and ensuring that their expectations are met throughout the project lifecycle.
- **Staying Up-to-Date:** Maintaining knowledge of the latest architectural trends, technologies, and best practices to continuously improve services and deliver high-quality solutions.

Key Projects:

- **Dubai Juvenile Center (Commercial)**
Client: Dubai Municipality | Scope: Architectural proposal
- **Damac Hills 2 AKOYA (Residential)**
Client: Mr. khalid | Scope: Renovation works

Junior Architect

Span Steel Construction, UAE | Jan 2020 – Jan 2022

BIM: BIM modeling, coordination, and design concept development for commercial and residential projects.

Project Coordination: Contributing to project teams to deliver architectural solutions, ensuring timely and within-budget completion.

Design and Blueprint Creation: Assisting design teams in creating blueprints for architectural projects, offering guidance on design, and reviewing completed blueprints for quality and accuracy.

Building Code Compliance: Ensuring that architectural designs comply with relevant building codes, regulations, and industry standards.

Key Projects:

- **Serena Retail & Community Center**
- **Dubai Sports City Social & Leisure Club**
- **Emirates British Nursery School**

Internship

Span Steel Construction

Architect Intern | Dubai – 2020

Proline Engineering Consultancy

Architect Trainee | Dubai – 2019

Certifications & Training

- **BIM ISO 19650** – BRE Academy (2020)
- **Autodesk Certified Professional: Revit Architecture** (2020)

Technical Skills

- **BIM & Design Tools:** Autodesk Revit, AutoCAD, Lumion, Enscape, Blender 3D
- **Visualization & Animation:** Photoshop, 3D Rendering, Animation, AI tools
- **Microsoft Office:** Excel, Word, PowerPoint

Languages

- **Arabic** (Native)
- **English** (Fluent)

Personal Information

- **Nationality:** Egyptian
- **Driving License:** Available